

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S18	2	("4975643").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 08:20
S19	111	S16 piezo\$11 pressure (impedance or capacitance or resistance or inductance or inductor or capacitor or resistor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/03 08:22

## EAST Search History

S20	285	("1647474"   "1837678"   "2053560"   "2183078"   "2231702"   "2275532"   "2298216"   "2413797"   "2572940"   "2648883"   "2724964"   "2780774"   "2824481"   "2836792"   "2849669"   "2850697"   "2852739"   "2911605"   "2912642"   "2925590"   "3037178"   "3064221"   "3137268"   "3151258"   "3184963"   "3205706"   "3260904"   "3272006"   "3277698"   "3285120"   "3293584"   "3304827"   "3307407"   "3312892"   "3328649"   "3365689"   "3378648"   "3383974"   "3418571"   "3426586"   "3427875"   "3448424"   "3469492"   "3495907"   "3554025"   "3566163"   "3588787"   "3609735"   "3614488"   "3623360"   "3624713"   "3631910"   "3696412"   "3719919"   "3740685"   "3750010"   "3784897"   "3886473"   "3906340"   "3943417"   "3943915"   "3945704"   "3948141"   "4016764"   "4026276"   "4088015"   "4106370"   "4131050"   "4164164"   "4232265"   "4303001"   "4321535"   "4399705"   "4430899"   "4450811"   "4483181"   "4585978"   "4606231"   "4684888"   "4773272"   "4823053"   "4862088"   "5199835"   "Re30183").PN. OR ("3541844"   "3614677"   "3695096"   "3945704"   "3948141"   "4106370"   "4114428"   "4524625"   "4566316"   "4975643"   "5385054"   "5392654"   "5898298").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/03 08:26
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## EAST Search History

S23	109	S22 piezo\$11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/03 08:34
S22	579	(washer) inductor (pressure or strain or stress or tensile)	USPAT	AND	ON	2007/08/03 08:34
S21	14	(compress\$4 near2 washer) inductor (pressure or strain or stress or tensile)	USPAT	AND	ON	2007/08/03 08:34
S17	248	S16 piezo\$11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/03 08:34
S16	2094	(resonance or resonating or resonate or resonance) same (washer or bushing or (lock adj nut))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/03 08:34
S7	14	(compress\$4 near2 washer) inductor (pressure or strain or stress or tensile)	USPAT	AND	ON	2007/08/03 08:34
S24	73	(resonance or resonating or resonate or resonance) S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/03 08:37
S25	2656	(parallel with inductor with (resonance or resonating or resonate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/03 08:38
S27	56	S26 (pressure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/03 08:40

## EAST Search History

S12	286	zimmerman-werner.in. or janker-peter.in. or "airbus deutschland gmbh".as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/03 08:43
S28	16	zimmerman-werner.in. or janker-peter.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/03 09:13
S29	70	foil with (inductor and resona\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/03 09:16
S31	87	foil with (inductor and capacitor) (pressure or variable)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/03 09:17
S30	161	foil with (inductor and capacitor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/03 09:17
S32	4385	(resona\$5 adj frequency) (load or tensile or stress or strain or compress\$4 or force or pressure) (bearing or bushing or washer or (luck adj nut)) induct\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/03 09:24
S35	164	S34 foil	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/03 09:25

## EAST Search History

S34	1209	S33 parallel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/03 09:25
S33	1592	(piezo\$11 or magneto\$11) S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/03 09:25
S11	573	(73/761).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 11:05
S36	2	("4876892").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 11:07
S37	10051	(resonate OR resonating OR resonance) (inductor OR inductance) (capacitor OR capacitance OR impedance OR resistance OR resistor) ((frequency or pressure) with (variable OR deperdent))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/03 11:08
S26	295	(piezo\$11 or magneto\$11) S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/03 11:08
S40	118	S39 foil	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/03 11:09

## EAST Search History

S39	1433	S38 parallel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/03 11:09
S38	1759	(piezo\$11 or magneto\$11) S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/03 11:09
S42	107	(piezo\$11 or magneto\$11).clm. S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/14 21:31
S44	171489	(stress or strain or compress\$4 or pressure) near3 (impedance or conductance or resistance or resistor or conductor or capacitance or capacitor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/14 21:36
S43	31	S41 (stress or strain or compress\$4 or pressure) near3 (impedance or conductance or resistance or resistor or conductor or capacitance or capacitor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/14 21:36
S41	1212	(inductor or fluxgate or magnetometer or magnetometer or coil or winding).clm. (impedance or conductance or resistance or resistor or conductor or capacitance or capacitor).clm. parallel.clm. resonat\$4.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/14 21:36
S46	91	S45 washer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/14 21:47

## EAST Search History

S45	872	(inductor or fluxgate or magnetometer or magnetometer or coil or winding) parallel resonat\$4 S44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/14 21:47
S49	22	load with washer with resona\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/14 22:02
S48	5	load with washer with inductor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/14 22:02
S47	135	((wireless or interrog\$4) with resona\$5) same (tensile or strain or stress or force or compress\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/14 22:02

## EAST Search History

S50	298	("1647474"   "1837678"   "2053560"   "2183078"   "2231702"   "2275532"   "2298216"   "2413797"   "2572940"   "2648883"   "2724964"   "2780774"   "2824481"   "2836792"   "2849669"   "2850697"   "2852739"   "2911605"   "2912642"   "2925590"   "3037178"   "3064221"   "3137268"   "3151258"   "3184963"   "3205706"   "3260904"   "3272006"   "3277698"   "3285120"   "3293584"   "3304827"   "3307407"   "3312892"   "3328649"   "3365689"   "3378648"   "3383974"   "3418571"   "3426586"   "3427875"   "3448424"   "3469492"   "3495907"   "3554025"   "3566163"   "3588787"   "3609735"   "3614488"   "3623360"   "3624713"   "3631910"   "3636437"   "3696412"   "3719919"   "3740685"   "3750010"   "3784897"   "3827291"   "3886473"   "3906340"   "3943417"   "3943915"   "3945704"   "3948141"   "4016764"   "4026276"   "4088015"   "4106370"   "4131050"   "4164164"   "4232265"   "4303001"   "4312001"   "4321535"   "4399705"   "4430899"   "4450811"   "4483181"   "4585978"   "4606231"   "4684888"   "4773272"   "4823053"   "4862088"   "5199835"   "Re30183").PN. OR ("2004/0011137"   "2007/0074579"   "3541844"   "3614677"   "3695096"   "3945704"   "3948141"   "4106370"   "4114428"   "4524625"   "4566316"   "4975643"   "5297439"   "5385054"   "5392654"   "5898298").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/14 22:30
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## EAST Search History

S51	49	foil.clm. inductor.clm. resona\$5. clm.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/14 22:31
S54	428798	washer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/15 16:35
S53	1889	resonat\$4 foil pressure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/15 16:35
S52	374	resonat\$4 interroga\$5 foil	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/15 16:35
S55	130	S54 S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/15 16:36
S56	36	S54 S53 inductor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/15 16:37
S59	159	pressure foil inductor resonat\$5 (coupl\$4 near4 (magnetic or magnet or inductiv\$3 or induct\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/15 16:41

## EAST Search History

S58	341	pressure foil inductor resonat\$5 coupl\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/15 16:41
S57	375	pressure foil inductor resonat\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/15 16:41
S60	47815	(seat or passenger) same (weight or force or mass or pressure or stress or strain) same (coupl\$4 or inductor or inductive)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/15 17:04
S62	272	(capacitor or capacitance or impedance or resistance or resistor).clm. S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/15 17:22
S61	516	(film or foil or (thin near sheet)) with (inductor).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/15 17:22
S63	4	"7,059,195"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/17 17:56
S67	0	(2003/164713).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/17 19:24

## EAST Search History

S66	2	("2003164713").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/17 19:24
S65	0	US2003164713	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/17 19:24
S64	4	"6813947"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/17 19:24
S70	2	"20030164713"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/17 19:25
S69	0	(2004/0159154).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/17 19:25
S68	0	(2003/0164713).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/17 19:25
S1	581	((("4114428") or ("5392654") or ("3614677") or ("5898298"))).PN. or (73/761).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/17 21:51

## EAST Search History

S72	19	("4382386"   "6003378"   "6137708").PN. OR ("6571638").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/17 21:56
S74	5	S73 resonat\$4	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/17 21:57
S73	872	SAW with washer	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/17 21:57
S75	392	inductor capacitor saw parallel pressure (sensitive or dependent or dependant)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/17 22:18
S71	135	saw and (parallel near2 (resonat\$4)) pressure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/17 22:18
S76	8	("4072926"   "4206762"   "4281667"   "4653508"   "4660568"   "5904708"   "6346886"   "6924688").PN. OR ("7017404").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/17 22:29
S77	553	kain.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/17 23:18
S79	3	kain-aron-zev.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/17 23:19
S78	1	kain-aron.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/17 23:19

## EAST Search History

L3	8	"5546806"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/18 09:34
L5	113289	piezoelectric or magnetostrictive	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/18 09:40
L4	12	("3636752"   "4072926"   "4206762"   "4281667"   "4653508"   "4660568"   "5904708"   "6346886"   "6924688").PN. OR ("5546806"   "7017404").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/18 09:40
L6	1906	5 (((inductor or inductance) with parallel with (capacitance or capacitor)) or tank adj circuit)	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/18 09:41
L7	123	6 FOIL	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/18 09:49
L8	539	6 sheet	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/18 10:15
L13	2	("20050017711").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/18 10:23
L15	111	(piezoelectric with foil) (pressure or load) adj (gauge or sensor or gage or cell)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/18 10:25
L14	44	(piezoelectric with foil) (pressure or load) adj cell	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/18 10:25

## EAST Search History

L17	0	(piezoelectric smae foil) (pressure or load) adj (gauge or sensor or gage or cell) (antenna or inductor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/18 10:28
L16	34	(piezoelectric with foil) (pressure or load) adj (gauge or sensor or gage or cell) (antenna or inductor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/18 10:28
L18	108	(piezoelectric same foil) (pressure or load) adj (gauge or sensor or gage or cell) (antenna or inductor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/18 10:30
L19	903	(piezoelectric same (foil or film or sheet or element)) (pressure or load) adj (gauge or sensor or gage or cell) (antenna or inductor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/18 10:36
L20	286	(piezoelectric same (foil or film or sheet or element)) (pressure or load) adj (sensitive or dependant or dependent) (antenna or inductor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/18 10:40
L23	699	(piezoelectric same (foil or film or sheet or element)) same ((pressure or load) adj (sensitive or dependant or dependent))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/18 10:42
L22	24	(piezoelectric same (foil or film or sheet or element)) same (pressure or load) adj (sensitive or dependant or dependent) inductor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/18 10:42

## EAST Search History

L21	699	(piezoelectric same (foil or film or sheet or element)) same (pressure or load) adj (sensitive or dependant or dependent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/18 10:43
L24	29	washer 23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/18 10:47
L26	37	"6175302"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/18 10:54
L25	228	piezoelectric with inductor with coupled	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/18 10:54
L33	62	meander near inductor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/18 11:01